

## EAST Search History

| Ref # | Hits | Search Query        | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---------------------|---|------------------|---------|------------------|
| L1    | 660  | 718/1.ccls.         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/25 23:28 |
| L2    | 1996 | 718/100.ccls.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/25 23:28 |
| L3    | 803  | 726/2.ccls.         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/25 23:28 |
| L4    | 895  | 713/155.ccls.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/25 23:28 |
| L5    | 3671 | 709/229.ccls.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/25 23:28 |
| L6    | 0    | ("10713904").PN.    | US-PGPUB;<br>USPAT  | OR               | OFF     | 2007/11/25 23:28 |
| L7    | 1    | ("20040215791").PN. | US-PGPUB;<br>USPAT  | OR               | OFF     | 2007/11/25 23:28 |
| L8    | 5    | ccdsvm              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/25 23:28 |
| L9    | 7310 | 718/1-108.ccls.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/25 23:28 |

## EAST Search History

|     |          |   |   |    |     |                  |
|-----|----------|---|---|----|-----|------------------|
| L10 | 59329    | "709"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/25 23:28 |
| L11 | 1445     | L9 and L10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/25 23:28 |
| L12 | 22927012 | @ad<="20020806"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/25 23:28 |
| L13 | 1210     | L11 and L12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/25 23:28 |
| L14 | 48264    | task.ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/25 23:28 |
| L15 | 115      | L13 and L14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/25 23:28 |
| L16 | 4        | L15 and (task and password and<br>locks and (web internet)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/25 23:28 |
| L17 | 1        | (US-20030084128-\$).did.                                    | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L18 | 1        | (US-20040215791-\$).did.                                    | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L19 | 1        | (US-20040215791-\$).did. and<br>obtains                     | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L20 | 1        | (US-20040215791-\$).did. and (host<br>with target)          | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |

## EAST Search History

|     |        |   |                 |    |     |                  |
|-----|--------|---|-----------------|----|-----|------------------|
| L21 | 0      | (US-20030084128-\$.did. and monitor\$4                              | US-PGPUB        | OR | OFF | 2007/11/25 23:28 |
| L22 | 1      | (US-20030084128-\$.did. and password                                | US-PGPUB        | OR | OFF | 2007/11/25 23:28 |
| L23 | 0      | (US-20030084128-\$.did. and concurrent\$3                           | US-PGPUB        | OR | OFF | 2007/11/25 23:28 |
| L24 | 1      | (US-20030084128-\$.did. and parallel                                | US-PGPUB        | OR | OFF | 2007/11/25 23:28 |
| L25 | 1      | (US-20030084128-\$.did. and hierarchy                               | US-PGPUB        | OR | OFF | 2007/11/25 23:28 |
| L26 | 1      | (US-20030084128-\$.did. and size                                    | US-PGPUB        | OR | OFF | 2007/11/25 23:28 |
| L27 | 1      | (US-20030084128-\$.did. and file                                    | US-PGPUB        | OR | OFF | 2007/11/25 23:28 |
| L28 | 1      | (US-20030084128-\$.did. and ip                                      | US-PGPUB        | OR | OFF | 2007/11/25 23:28 |
| L29 | 0      | (US-20030084128-\$.did. and additional                              | US-PGPUB        | OR | OFF | 2007/11/25 23:28 |
| L30 | 0      | (US-20030084128-\$.did. and thread                                  | US-PGPUB        | OR | OFF | 2007/11/25 23:28 |
| L31 | 0      | (US-20030084128-\$.did. and thread                                  | US-PGPUB        | OR | ON  | 2007/11/25 23:28 |
| L32 | 1      | (US-20040215791-\$.did. and (level with security)                   | US-PGPUB        | OR | OFF | 2007/11/25 23:28 |
| L33 | 4054   | concurrent with (task process)                                      | US-PGPUB        | OR | ON  | 2007/11/25 23:28 |
| L34 | 0      | (US-20040215791-\$.did. and (size with volume)                      | US-PGPUB        | OR | OFF | 2007/11/25 23:28 |
| L35 | 0      | (US-20040215791-\$.did. and (size with volume)                      | US-PGPUB        | OR | ON  | 2007/11/25 23:28 |
| L36 | 1      | (US-20040215791-\$.did. and (storage with volumes)                  | US-PGPUB        | OR | ON  | 2007/11/25 23:28 |
| L37 | 92     | (access\$4 with partial) same password                              | US-PGPUB; USPAT | OR | ON  | 2007/11/25 23:28 |
| L38 | 4170   | concurrent\$3 with task   | US-PGPUB; USPAT | OR | ON  | 2007/11/25 23:28 |
| L39 | 0      | L37 and L38   | US-PGPUB; USPAT | OR | ON  | 2007/11/25 23:28 |
| L40 | 219856 | (concurrent\$3 parallel) with (task process\$4)                     | US-PGPUB; USPAT | OR | ON  | 2007/11/25 23:28 |
| L41 | 16     | L37 and L40   | US-PGPUB; USPAT | OR | ON  | 2007/11/25 23:28 |
| L42 | 3      | L12 and L41   | US-PGPUB; USPAT | OR | ON  | 2007/11/25 23:28 |
| L43 | 61     | (access\$4 with (partial size) with (storage memory)) same password | US-PGPUB; USPAT | OR | ON  | 2007/11/25 23:28 |

## EAST Search History

|     |          |   |   |    |     |                  |
|-----|----------|---|---|----|-----|------------------|
| L44 | 31       | L43 and L12   | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L45 | 109      | (simultaneous concurrent) with user<br>with (logging login) | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L46 | 44       | L12 and L45   | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L47 | 28       | L46 and tasks   | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L48 | 1988     | 718/100.ccls.   | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L49 | 5        | (sheng and ted and tai and tsao).<br>inv.                   | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L50 | 0        | ("20040215749").PN.   | USPAT   | OR | OFF | 2007/11/25 23:28 |
| L51 | 1        | ("20040215749").PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2007/11/25 23:28 |
| L52 | 0        | ("10713904").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/11/25 23:28 |
| L53 | 7310     | 718/1-108.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/25 23:28 |
| L54 | 59329    | "709"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/25 23:28 |
| L55 | 1445     | L53 and L54   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/25 23:28 |
| L56 | 22927012 | @ad<="20020806"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/25 23:28 |
| L57 | 1210     | L55 and L56   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/25 23:28 |

## EAST Search History

|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| L58 | 48264  | task.ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/25 23:28 |
| L59 | 115    | L57 and L58  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/25 23:28 |
| L60 | 0      | (US-20030084128-\$).did. and<br>monitor\$4                             | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L61 | 0      | (US-20030084128-\$).did. and<br>concurrent\$3                          | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L62 | 0      | (US-20030084128-\$).did. and<br>additional                             | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L63 | 0      | (US-20030084128-\$).did. and<br>thread                                 | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L64 | 0      | (US-20030084128-\$).did. and<br>thread                                 | US-PGPUB  | OR | ON  | 2007/11/25 23:28 |
| L65 | 0      | (US-20040215791-\$).did. and (size<br>with volume)                     | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L66 | 0      | (US-20040215791-\$).did. and (size<br>with volume)                     | US-PGPUB  | OR | ON  | 2007/11/25 23:28 |
| L67 | 4170   | concurrent\$3 with task  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L68 | 92     | (access\$4 with partial) same<br>password                              | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L69 | 0      | L68 and L67  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L70 | 219856 | (concurrent\$3 parallel) with (task<br>process\$4)                     | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L71 | 16     | L68 and L70  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L72 | 61     | (access\$4 with (partial size) with<br>(storage memory)) same password | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L73 | 109    | (simultaneous concurrent) with user<br>with (logging login)            | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L74 | 1988   | 718/100.ccls.  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L75 | 0      | ("20040215749").PN.  | USPAT   | OR | OFF | 2007/11/25 23:28 |
| L76 | 1      | ("20040215791").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/11/25 23:28 |

## EAST Search History

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| L77 | 1  | (US-20030084128-\$.did.                                  | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L78 | 1  | (US-20040215791-\$.did.                                  | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L79 | 1  | (US-20040215791-\$.did. and obtains                      | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L80 | 1  | (US-20040215791-\$.did. and (host with target)           | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L81 | 1  | (US-20030084128-\$.did. and password                     | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L82 | 1  | (US-20030084128-\$.did. and parallel                     | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L83 | 1  | (US-20030084128-\$.did. and hierarchy                    | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L84 | 1  | (US-20030084128-\$.did. and size                         | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L85 | 1  | (US-20030084128-\$.did. and file                         | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L86 | 1  | (US-20030084128-\$.did. and ip                           | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L87 | 1  | (US-20040215791-\$.did. and (level with security)        | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L88 | 1  | (US-20040215791-\$.did. and (storage with volumes)       | US-PGPUB  | OR | ON  | 2007/11/25 23:28 |
| L89 | 1  | ("20040215749").PN.                                      | US-PGPUB;<br>USPAT  | OR | OFF | 2007/11/25 23:28 |
| L90 | 5  | ccdsvm   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/25 23:28 |
| L91 | 4  | L59 and (task and password and locks and (web internet)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/25 23:28 |
| L92 | 92 | (access\$4 with partial) same password                   | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L93 | 3  | L56 and L71  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L94 | 31 | L72 and L56  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L95 | 44 | L56 and L73  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L96 | 28 | L95 and tasks  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L97 | 5  | (sheng and ted and tai and tsao). inv.                   | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |

## EAST Search History

|      |       |  |   |    |     |                  |
|------|-------|--|---|----|-----|------------------|
| L98  | 48264 | task.ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/25 23:28 |
| L99  | 4054  | concurrent with (task process)   | US-PGPUB  | OR | ON  | 2007/11/25 23:28 |
| L100 | 1     | (single adj2 browser) with ((multiple plurality concurrent\$3) near3 task) | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L101 | 50    | browser with ((multiple plurality concurrent\$3) near3 task)               | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L102 | 21    | @ad<="20020806" and L101   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/25 23:28 |
| L103 | 21    | @ad<="20020806" and L101   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/25 23:28 |
| L104 | 5     | L103 and (vm jvm "virtual machine")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/25 23:28 |
| L105 | 0     | ccdsmv   | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L106 | 3     | ccdsvm   | US-PGPUB;<br>USPAT  | OR | ON  | 2007/11/25 23:28 |
| L107 | 1     | (US-20040215791-\$).did.   | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L108 | 1     | (US-20040215791-\$).did. and target  | US-PGPUB  | OR | OFF | 2007/11/25 23:28 |
| L109 | 1     | (US-20040215791-\$).did. and (releas\$4 with lock)                         | US-PGPUB  | OR | ON  | 2007/11/25 23:28 |
| L110 | 1     | (US-20040215791-\$).did. and web adj interface                             | US-PGPUB  | OR | ON  | 2007/11/25 23:28 |
| L111 | 1     | (US-20040215791-\$).did. and list  | US-PGPUB  | OR | ON  | 2007/11/25 23:28 |
| L112 | 1     | (US-20040215791-\$).did. and layer\$4                                      | US-PGPUB  | OR | ON  | 2007/11/25 23:28 |
| L113 | 1     | (US-20040215791-\$).did. and user  | US-PGPUB  | OR | ON  | 2007/11/25 23:28 |
| L114 | 0     | (US-20040215791-\$).did. and table   | US-PGPUB  | OR | ON  | 2007/11/25 23:28 |
| L115 | 1     | (US-20040215791-\$).did. and list  | US-PGPUB  | OR | ON  | 2007/11/25 23:28 |
| L116 | 0     | (US-20040215791-\$).did. and profile                                       | US-PGPUB  | OR | ON  | 2007/11/25 23:28 |

## EAST Search History

|      |   |   |          |    |    |                  |
|------|---|---|----------|----|----|------------------|
| L117 | 1 | (US-20040215791-\$).did. and authentication | US-PGPUB | OR | ON | 2007/11/25 23:28 |
|------|---|---|----------|----|----|------------------|